

Rammers



**Four-cycle and
diesel-powered models**

Construction Starts Here

www.multiquip.com



Four-Cycle Ramblers



Mikasa

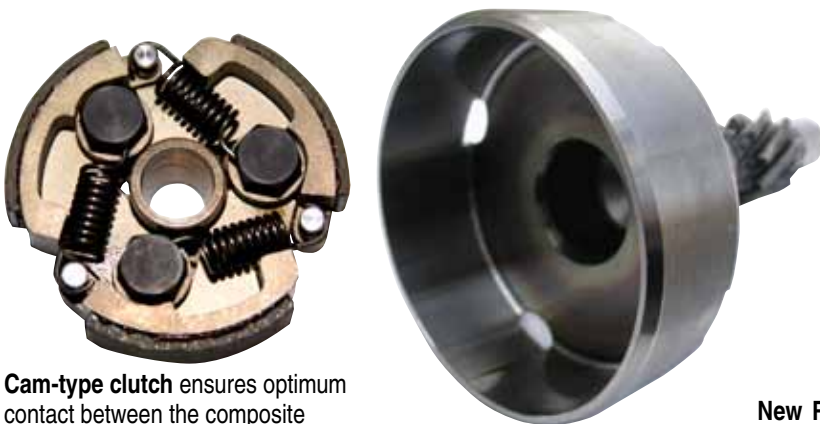
Multiquip has built a reputation on manufacturing the most innovative, lowest maintenance and most productive rammers in the business.

High performance and unparalleled reliability have made Multiquip the No.1 choice for rammers in the equipment rental industry and the standard among contractors everywhere.

- Long-lasting composite clutch
- Built-in hourmeter/tachometer
- Unique throttle control
- Cyclonic Air Filtration System



Fuel Tank and Cap — New fuel tank is 30% larger and includes a built-in 10-micron filter system. The new fuel cap has a duck bill and breather cap intake feature that allows the unit to be laid on its side without leaking fuel while still allowing the system to breathe.



Cam-type clutch ensures optimum contact between the composite shoes and the clutch drum.



MTX70

3,350 lbs/blow

11.2 x 13.4 in. shoe

Honda gas engine



New Recoil Guard protects the Recoil from impact damage eliminating costly repairs and downtime.

Once again, Multiquip raises the bar with new Cyclone filtration, on-board hourmeter and much more.

MTX60

3,060 lbs/blow
10.4 x 13.4 in. shoe
Honda gas engine



MTX80

3,510 lbs/blow
11.2 x 13.4 in. shoe
Robin gas engine



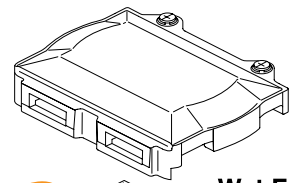
MTX90

3,710 lbs/blow
11.2 x 13.4 in. shoe
Robin gas engine

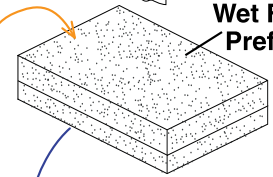


NEW CYCLONE AIR FILTRATION SYSTEM

Our New Cyclone Filter System delivers triple the amount of clean air to lengthen component life with less maintenance than ever before.



Wet Foam Prefilter



Main Filter

Air Intake



Throttle — Single lever controls throttle, start/stop and fuel shut-off functions.

Hourmeter — New on-board hourmeter/tachometer. Allows accurate tracking of usage and maintenance intervals.



Four-Cycle Rammers



Mikasa

Poly fuel tanks eliminate corrosion problems

Electronic ignition and automatic engine decompression for easy starting

Quiet, EPA-approved engine

Convenient rollers for easy loading

Laminated wood and steel shoe absorbs and withstands shock and stress

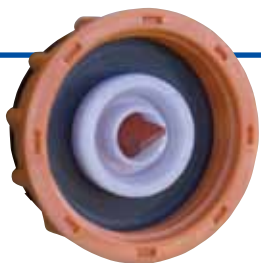
MTX-Series rammers feature an advanced anti-vibration handle design that dramatically reduces the amount of vibration felt by the operator, reducing fatigue and increasing productivity.

Protective Covers – The new MTX Series Ramblers feature heavy duty PVC protective covers and guards.

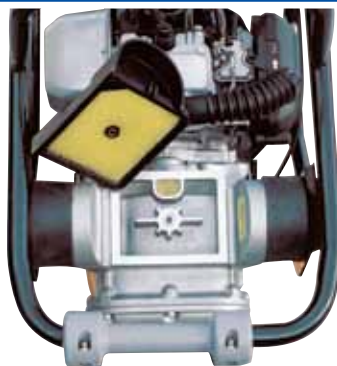


Four-Cycle Rammers

Multiquip's four-cycle rammers are designed for high efficiency with lower exhaust emissions, less noise and better fuel economy than standard two-cycle rammers.



"Duck bill" fuel cap allows fuel tank to breathe while preventing fuel leaks or spills.



Exclusive four-stage air filtration traps over 99% of engine-damaging airborne dirt and dust particles. Inexpensive to service or replace.



Lower handle for easy transportation (selected models only).

No need for mixed fuel! The engine is lubricated through the crankcase instead of through the fuel, so no oil is burned in the cylinder, reducing carbon buildup and minimizing gumming problems.



MTR40F

- Lightweight and portable—only 101 lbs
- Convenient handle allows rammer to be carried by one person
- Designed specifically for trench work — grease lubrication minimizes body size
- Ideal for landscapers, electrical contractors and plumbing contractors

MTR40F

1,215 lbs/blow
5.9 x 10.6 in. shoe



Diesel Powered Rammers

Multiquip's diesel-powered rammers are perfect for heavy-duty compaction work—and on job sites where diesel fuel is required.

Multiquip diesel-powered rammers are the ideal solution for job sites with hazardous conditions, such as petrochemical plants and fuel refineries, where gasoline-powered equipment is restricted.



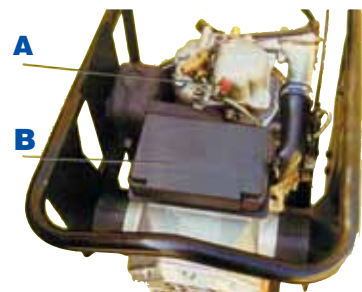
MT86D2

Up to 4400 lbs./blow
13 x 13.4 in. shoe size

MT86D2

- Operating weight of 203 lbs.
- Multiquip's hardest-hitting rammer
- 13 in. shoe standard
- Low center of gravity allows ease of control
- Variable impact force for precise compaction

Diesel Engine Features



- A** Rugged Yanmar Tier II approved diesel engine with integral decompression release for easy starting.
- B** Large, oversized two-stage air-filter system allows long intervals between cleaning.



Diesel Powered Rammers



MT76D2

- Operating weight of 176 lbs.
- Uses the same shoe as MT74FA
- Available with 4.5 in. and 6.5 in. narrow foot extensions for trench work
- Integral decompression for easy starts
- Variable impact force for precise compaction



360° continuous-clutch shoe coverage allows transfer of more engine power to rammer.



Reinforced bellows with cross-hatch ribbing for extra strength and wide fold space for less wear.

MT76D2

Up to 3550 lbs./blow
11.2 x 13.4 in. shoe size



Optional Foot Assemblies for Oil-Injected and Four-Cycle rammers

Choice of foot assemblies provides exceptional versatility for all types of trench work.

For MTR40F



4" W

355XA

For MTX60



4.5" W

460X



4.5" W

460XA



6.5" W

660X

For MTX70, MTX80, MTX90, MT76D2, MT86D2



4.5" W

485X



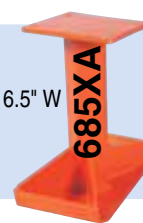
4.5" W

485XA



6.5" W

685X



6.5" W

685XA

X = Steel and wood; XA = All steel

Rammer Specifications

	Four-cycle Gasoline Powered					Diesel Powered	
MODEL	MTR40F	MTX60	MTX70	MTX80	MTX90	MT76D2	MT86D2
Impact Force lb. (kg)	1,215 (550)	3,060 (1,388)	3,350 (1520)	3,510 (1592)	3,710 (1683)	3,550 (1600)	4,400 (2000)
Shoe Jump Height in. (mm)	2.2 (55)	3.1 (80)	3.1 (80)	3.1 (80)	3.1 (80)	3.0 (80)	2.95 (75)
Blows Per Minute	695	Up to 695*	Up to 690*	Up to 678*	Up to 696*	Up to 700*	Up to 700*
Travel Speed ft./min (m/min)	30 (9)	55.8 (17)	55.8 (17)	49.2 (15)	45.9 (14)	40 (12)	46 (14)
Engine Make/Model	Robin EH09	Honda GX100	Honda GX100	Robin EH122D	Robin EH122D	Yanmar L48V6	Yanmar L48V6
Engine Power HP (kw)*	2.4 (1.8)	2.8 (2.1)	2.8 (2.1)	3.5 (2.6)	3.5 (2.6)	4.5 (3.3)	4.5 (3.3)
Engine Displacement cu.in. (cc)	5.2 (86)	6 (98)	6 (98)	7.2 (121)	7.4 (121)	13.3 (219)	13.3 (219)
Engine RPM	4,100	4,100	4,100	3,600	3,700	3,300	3,300
Fuel Tank Capacity qt. (L)	2.1 (2)	2.1(2)	3.2 (3)	3.2 (3)	3.2 (3)	3.5 (3.3)	3.5 (3.3)
Start Method	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
Overall Length in. (mm)	24.5 (623)	28.1 (713)	31.0 (788)	31.0 (788)	31.0 (788)	28.3 (720)	28.3 (720)
Overall Width in. (mm)	13.8 (350)	13.8 (350)	13.8 (350)	14.4 (365)	14.4 (365)	16.1 (410)	16.1 (410)
Overall Height in. (mm)	43.7 (1109)	38.8 (985)	39.4 (1000)	39.4 (1000)	39.4 (1000)	39.4 (1000)	41.7 (1060)
Shoe Width in. (mm)	5.9 (150)	10.4 (265)	11.2 (285)	11.2 (285)	11.2 (285)	11.2 (285)	13.0 (330)
Shoe Length in. (mm)	10.6 (270)	13.4 (340)	13.4 (340)	13.4 (340)	13.4 (340)	13.4 (340)	13.4 (340)
Operating Weight lbs. (kg)	101 (46)	141 (64)	165 (75)	183 (83)	196 (89)	176 (80)	203 (92)

* Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

*Variable speed impact — up to maximum impact force. **Specifications are in accordance with CIMA-LEMB Standard No. 1.**

Your Multiquip dealer is:

All features and specifications are subject to change without notice.
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